

CLAIMS

1. A recombinant BCG vaccine being transformed with an expression vector that has a polynucleotide encoding a foreign antigenic protein, wherein the
5 polynucleotide is a modified one in which a third position of each codon is substituted with G or C without a change of an amino acid.

2. The recombinant BCG vaccine of Claim 1, wherein the total positions of each codon in the modified polynucleotide are substituted so as to include G and
10 C as much as possible without a change in type of an amino acid.